Sony Ericsson Xperia Mini Pro SK17i Teardown

This guide will show you how to change various components inside the SE SK17i model of the mini pro. Enjoy :) Feel free to scan my QR code and "like" my page.

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INTRODUCTION

SK17i Guide aint found anywhere on the www, so i figured i'd make one for the kind ppl, whom has provided some great guiden for me trough the repairs i've made :)

Please enjoy, and comment.

TOOLS:

- Phillips #0 Screwdriver (1)
- iFixit Opening Tools (1)
- Spudger (1)

Step 1 — Sony Ericsson Xperia Mini Pro SK17i Teardown



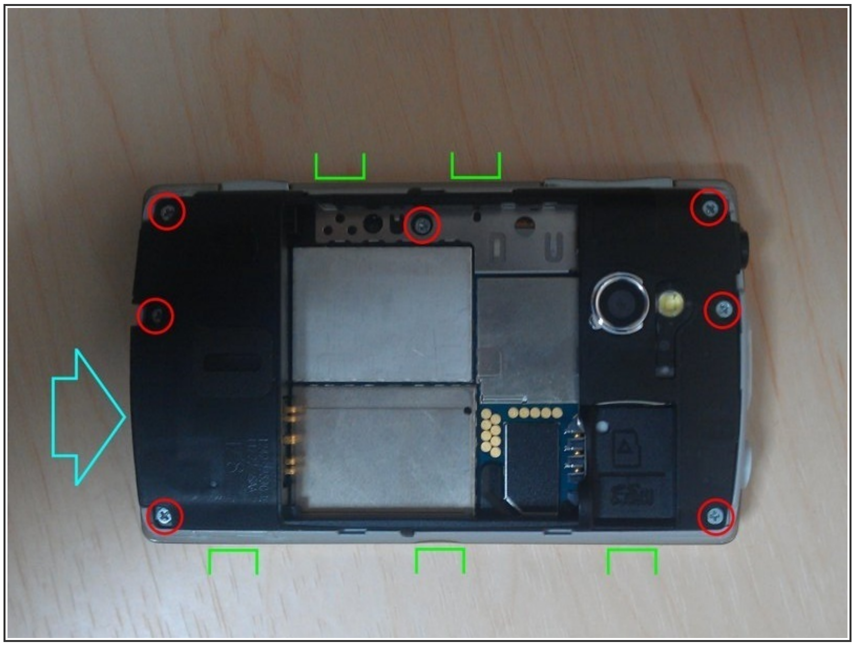
- Turn Off the phone :), Remove back cover, battery and simcard + sd card from the phone!

Step 2



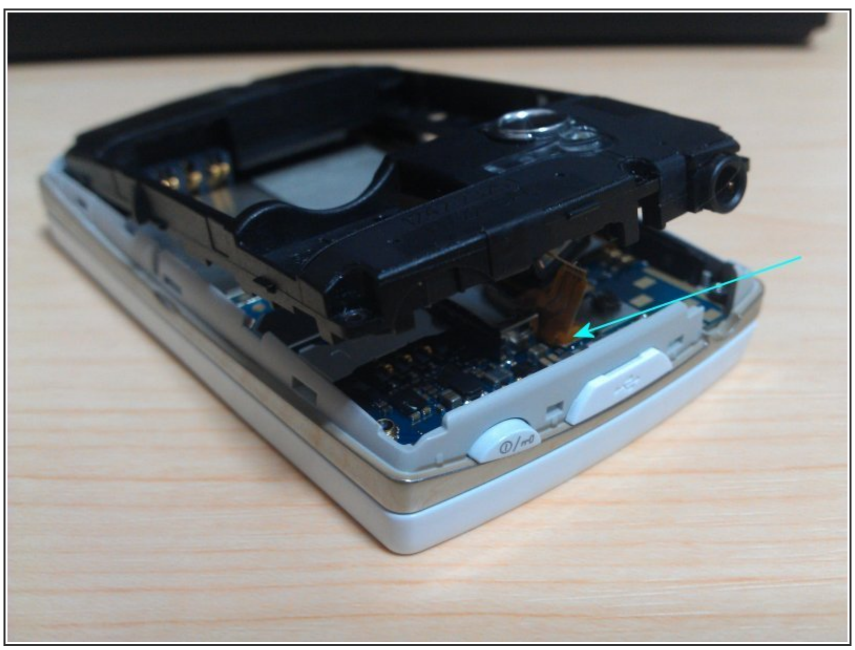
- Behind the battery, you will have to remove the CE sticker!
- Remove from Sim-tray and down, it wont break.

Step 3



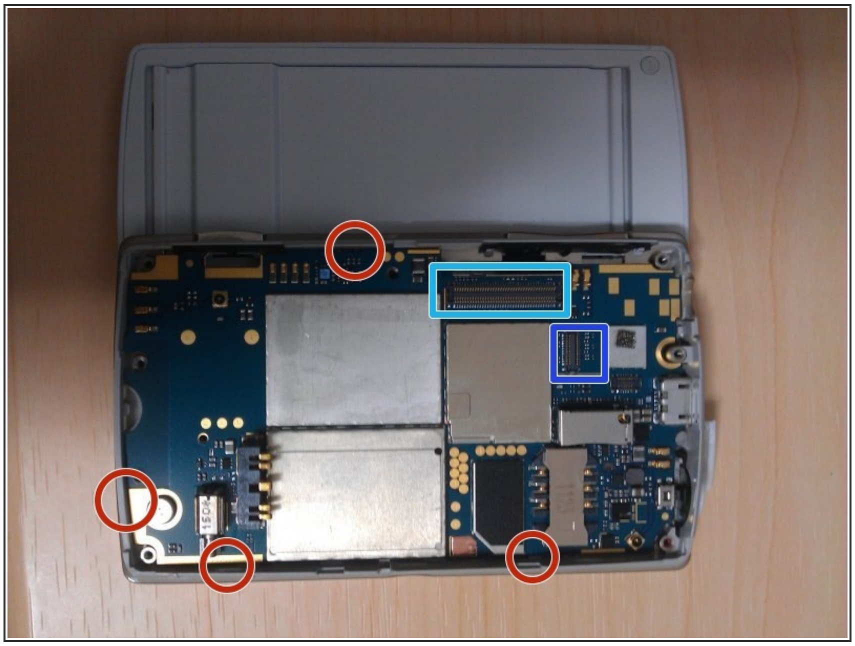
- Remove 7 bolts.
- Release clickholders, 5 pcs (green). The back should lift up from the surround.
- Release from the bottom up.
- ⚠ Be careful around the camera, as theres a Flex cable right under it, attatched to the logicboard.

Step 4



- Release the Flex cable by lifting the lower end off the logic board, and lift off the back assembly.

Step 5 — Removing the logic/motherboard



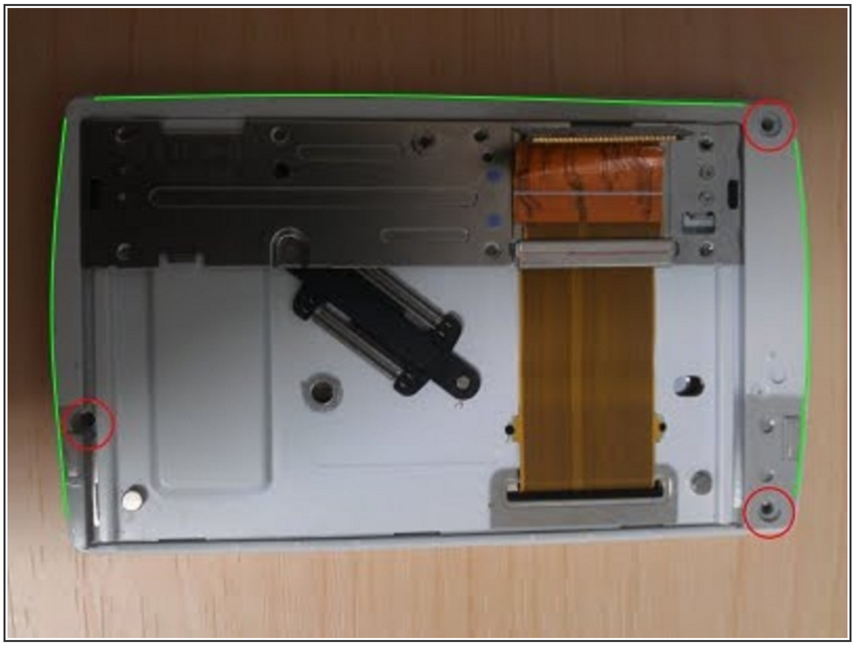
- Unclip the keypad/screen ribbon cable
- Unclip the camera
- Unclip the small tabs holding the motherboard down and slide it out.
  - Lift the motherboard up from the opposite side to the usb port
  - To aid removal gently push the motherboard from the keypad side.

Step 6



- Release Screen flexcable + lift off of adhesive under flexcable!
- Remove 7 bolts (black ones), holding the slide/screen in place.

Step 7



- Remove 3 bolts, top right one is covered, look carefully
- The Green line, shows where to flick the slide off of the screen assembly!
- Easiest way: is to flick it at the top, where you removed 2 bolts. It will come off, pretty easy.

Step 8



- Once slide is removed, you got access to LCD and touch assembly. Easily remove the small flexcable from touch to LCD and take off LCD.
- If you've got a new LCD assembly, probably no **speaker** is part of it. In that case don't forget to remove it from the defective assembly (see on the far left) and put it in the new assembly. It is simply mounted with adhesive.

Step 9



- The LCD and the Touch glass CAN NOT be separated!!!!!!!!
- Go to step 10!

Step 10



- Use a thin tool to wiggle the touch screen from the metal+plastic frame, and then throw the lcd + touch screen into the BIN (ONLY IF U NEED TO REPLACE LCD OR TOUCH SCREEN)
- I hope this 10 step guide helps some of you guys out there!
- AGAIN:

⚠ THE LCD + TOUCH GLASS CANNOT BE SEPARATED! BUY NEW ASSEMBLY!

Step 11



- Please scan, and "like".
- And comment on my guide if you want :)
- Thanks for watching!
- <-- #BadNews... This is what happens if you try removing the touch glass from the LCD

To reassemble your device, follow these instructions in reverse order.

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